The Diabetes Update section on Thursday focuses on new ideas and therapies relevant to patients with Type 1 and Type 2 diabetes. Advances in Endocrinology and Metabolism on Friday and Saturday will provide the clinician with updated, pragmatic information about the management of common endocrinologic and metabolic problems, as well as insight into important current areas in clinical research. Formal presentations will be accompanied by question and answer periods with general discussion. Clinical cases will focus on common endocrine problems encountered in clinical practice.

**TARGET AUDIENCE:** This course is intended for general internists, family physicians, general practitioners, surgeons, nurses, pharmacists, and other health professionals. It is expected that the participants will gain new life skills and strategies to manage these disorders.

**DIABETES UPDATE**
At the completion of this program, course participants will be able to:
- Use newly introduced drugs to control glucose levels in patients with Type 2 diabetes;
- Utilize data from sensors and insulin pumps to improve glucose control in their patients with diabetes;
- Assess and treat cardiovascular disease in patients with diabetes;
- Help patients identify and overcome emotional barriers that impact their diabetes management;
- Identify and treat metabolic complications following bariatric surgery;
- Have insight into the pathophysiology of gestational diabetes;
- Better address issues that vulnerable populations face with respect to diabetes treatment.

**ADVANCES IN ENDOCRINOLOGY & METABOLISM**
At the completion of this program, course participants will be able to:
- Improve their management of patients with osteoporosis;
- Appreciate the pitfalls in measurement and interpretation of bone mineral density;
- Use imaging characteristics and genetics to guide decisions regarding surgical management of nodular thyroid disease;
- Advise patients on current and future treatments for Graves’ ophthalmopathy;
- Appreciate how genetic studies may inform the treatment of various metabolic bone disorders;
- Deliver high quality care for transgender patients;
- Identify the hormonal mechanisms that regulate follicular recruitment and development;
- Address issues surrounding surgery for primary hyperparathyroidism;
- Appreciate the challenges in diagnosing and treating Cushing’s syndrome;
- Identify the commonly encountered adrenal and pituitary disorders;
- Screen for secondary causes of dyslipidemia;
- Use phenotype/genotype correlates to treat dyslipidemia.

**ACCREDITATION**
The University of California, San Francisco School of Medicine (UCSF) is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

UCSF designates this live activity for a maximum of 18.25 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity. This CME activity meets the requirements under California Assembly Bill 1195, continuing education and cultural and linguistic competency.

**Nurses:** For the purpose of recertification, the American Nurses Credentialing Center accepts AMA PRA Category 1 Credit™ issued by organizations accredited by the ACCME.

**Physician Assistants:** AAPA accepts category 1 credit from AOACCME. Prescribed credit from AAP, and AMA PRA Category 1 Credit™ from organizations accredited by the ACCME.

**Pharmacists:** The California Board of Pharmacy accepts as continuing professional education those courses that meet the standard of relevance to pharmacy practice and have been approved for AMA PRA Category 1 Credit™.

**Registered Dietitians:** The Commission on Dietetic Registration accepts as continuing professional education those courses that meet the standard of relevance to dietetic practice and have been approved for AMA PRA Category 1 Credit™.

**Geriatric Medicine:** The approved credits shown above include 6.50 credits toward meeting the requirement under California Assembly Bill 1820, Geriatric Medicine.

**Family Physicians:** Application for CME credit has been filed with the American Academy of Family Physicians.

**Determination of credit is pending.**

**Maintenance of Certification:** Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to 18.25 MOC points in the American Board of Internal Medicine’s (ABIM) Maintenance of Certification (MOC) program. Participants will earn MOC points equivalent to the amount of CME credits claimed for the activity. It is the CME activity provider’s responsibility to submit participant completion information to ACCME for the purpose of granting ABIM MOC points.
Thursday, March 12, 2020

**DIABETES UPDATE**

7:30 am  Registration and Continental Breakfast
8:00  New Diabetes Medicines – Which One for Which Patient  Robert Rushakoff, MD
8:55  Analyzing Glucose Data in the Age of Pumps and Sensors  Aaron Neinstein, MD
9:50  Coffee Break
10:10  The Beta Cell and Pregnancy  Michael German, MD
11:05  Cardiovascular Disease in the Diabetic Patient  Kirsten Fleischmann, MD
12:00 pm  Lunch
1:15  Diabetes in the Vulnerable Population  Sarah Kim, MD
2:10  Different Kinds of Diabetes – Bringing Precision Medicine to Diabetes  Suneil Koliwad, MD, PhD; Gregory Ku, MD, PhD
3:05  Coffee Break
3:25  How to Make Your Patient More Autonomous  Lawrence Fisher, PhD, ABPP
4:20  Metabolic Complications Following Bariatric Surgery  Umesh Masharani, MB, BS, MRCP
5:15 pm  Adjourn

Friday, March 13, 2020

**ADVANCES IN ENDOCRINOLOGY AND METABOLISM**

7:30 am  Registration and Continental Breakfast
8:00  2019 Osteoporosis Guidelines  Dolores Shoback, MD
8:55  Bone Mineral Density Testing – A Primer  Steven T. Harris, MD
9:50  Coffee Break
10:10  Thyroid Nodules – Imaging and Genetics  Madhu Rao, MD
11:05  Graves’ Ophthalmopathy  Bryan Winn, MD
12:00 pm  Lunch
1:15  Genetics in Metabolic Bone Disease  Kelly Wentworth, MD; Edward Hsiao, MD, PhD; Quan-Yang Duh, MD
2:10  Primary Hyperparathyroidism: A Surgical Perspective  Hakan Cakmak, MD
3:05  Coffee Break
3:25  Challenging Dogmas in Reproductive Endocrinology  Madeline Deutsch, MD
4:20  Transgender Care – Nuances of Medical Care  Madeline Deutsch, MD
5:15 pm  Adjourn

Saturday, March 14, 2020

7:30 am  Continental Breakfast
8:00  Challenges in the Diagnosis and Treatment of Cushing’s Syndrome  Lewis Blevins, MD
8:55  Pituitary and Adrenal Cases  J. Blake Tyrrell, MD; Chienying Liu, MD
9:50  Coffee Break
10:10  Unexpected Causes of Apparent Dyslipidemia  John P. Kane, MD, PhD
11:05  Precision Treatment of Dyslipidemias  Mary Malloy, MD
12:00 pm  Adjourn

G  •  Geriatric Credit
GENERAL INFORMATION: Advance registration closes one (1) business day prior to start of course. Advance registration is encouraged to ensure adequate course materials.

HOW TO ENROLL:
Tuition: Register by February 11, 2020 and receive the Early Bird Discount!

BEFORE FEBRUARY 11, 2020
Full Course Fee: $615 Physicians  
$475* Other Health Care Professionals
Session 1: Diabetes Update only – $320 Physicians  
$300* Other Health Care Professionals
Session 2: Advances in Endocrinology and Metabolism only – $425 Physicians  
$300* Other Health Care Professionals

AFTER FEBRUARY 11, 2020
Full Course Fee: $650 Physicians  
$525* Other Health Care Professionals
Session 1: Diabetes Update only – $365 Physicians  
$320* Other Health Care Professionals
Session 2: Advances in Endocrinology and Metabolism only – $475 Physicians  
$350* Other Health Care Professionals

* Nurses, Dieticians, Pharmacists, Residents, Fellows and Interns are eligible for the Other Health Care Professionals rate.

PAYMENT: Payment can be made by check, Visa, MasterCard, or AmEx.

REGISTER VIA:
Online: cme.ucsf.edu
Mail: Complete course registration form and send with payment to:  
UCSF Office of Continuing Medical Education  
3333 California Street, Suite 450  
San Francisco, CA 94118
Fax: Fax completed registration form to 415-502-1795 (be sure to include your credit card number)
Phone: To register by phone or to inquire about registration status, please call UCSF’s CME Registration Office at 415-476-5808.

ON-SITE REGISTRATION: Generally we are able to accommodate on-site registration at our courses, however, pre-registration is preferred to ensure that we have adequate course materials. Please check our website for up-to-date information on the course: cme.ucsf.edu

REFUND POLICY: Cancellations received in writing before March 11, 2020 will be refunded, less a $75 administrative fee. No refunds will be made on cancellations received after that date.

CONFERENCE LOCATION:
Enjoy San Francisco’s renowned attractions such as the historic cable cars, shopping in Union Square, or visit San Francisco’s culinary hub at the Ferry Building. The Marines’ Memorial Club & Hotel is just steps from Union Square, fanned cable cars, and the Theatre District. A block of guestrooms has been reserved at the special UCSF conference rate of $239 Standard/ $259 Deluxe. You are urged to make your reservations early. The cut-off date is February 11, 2020 or until the group room block is filled. After this date, rooms will be provided on a space-available basis only.

To make hotel reservations, you may do so by phone at 1-800-5-MARINE or by email at reservations@marineclub.com. Please ask for the UCSF Diabetes Update group to receive the special rate.

The Marines’ Memorial Club & Hotel is pleased to include the following in the room rates as quoted:
• Full American breakfast and a two-hour hosted cocktail reception daily in the Restaurant and Bar located on the 12th floor of the hotel, with panoramic views of the city
• Entrance to Active Sports Club Union Square with indoor lap pool and state of the art equipment located on property
• Complimentary use of the Business Center, with internet access, scanner, fax and printer
• Complimentary High speed Broadband and Wi-Fi access in all guestrooms, suites and function space.

*Hotel Policies: Reservations must be cancelled at least 24 hours in advance or a one-night’s stay (and applicable taxes) will be charged. A credit card number is required to confirm your reservation. Check-in is 4:00 pm; Checkout is 12:00 noon.

By staying at the host hotel, you help the University of California meet its contractual obligations and keep future registration fees reasonable. Please take this into consideration when making your accommodation decisions.

AIR/GROUND TRANSPORTATION: UCSF has negotiated special fares with United Airlines and Hertz Car Rental for our course attendees. Please visit the TRAVEL AND LODGING section on the course webpage for more information and the proper discount codes.
FACULTY

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Division of Endocrinology and Metabolism

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Associate Professor of Family and Community Medicine

Quan-Yang Duh, MD
Chief, Section of Endocrine Surgery and Professor of Surgery

Lawrence Fisher, PhD, ABPP
Professor Emeritus
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Kirsten Fleishmann, MD
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Bryan Winn, MD
Associate Professor of Ophthalmology
COURSE REGISTRATION • MDM20E01

Diabetes Update and Advances In Endocrinology and Metabolism
March 12-14, 2020 • Marines’ Memorial Club & Hotel, San Francisco, CA

Mail to: UCSF Office of CME
3333 California Street, Suite 450
San Francisco, CA 94118

Online registration: cme.ucsf.edu
Registration Information: 415-476-5808
Course Information: 415-476-4251
Fax: 415-502-1795

☐ Or. ☐ Ms. ☐ Mr. ☐ Mrs. ☐ Mx.

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Date of birth to be used as OCME registrant number: ☐ ☐ ☐ ☐ / ☐ ☐ ☐ ☐

☐ Please indicate if you have any special needs:

REGISTRATION FEES

Please check session(s) attending:

Full Course – 18.25 hours
By February 11, 2020 ☐ $615 Physicians ☐ $650 Other Health Care Professionals
After February 11, 2020 ☐ $615 Physicians ☐ $650 Other Health Care Professionals

Session 1 Only: Diabetes Update – 7.25 hours
By February 11, 2020 ☐ $320 Physicians ☐ $300* Other Health Care Professionals
After February 11, 2020 ☐ $320 Physicians ☐ $300* Other Health Care Professionals

Session 2 Only: Advances in Endocrinology & Metabolism – 11.00 hours
By February 11, 2020 ☐ $425 Physicians ☐ $350* Other Health Care Professionals
After February 11, 2020 ☐ $425 Physicians ☐ $350* Other Health Care Professionals

*Nurses, Dieticians, Pharmacists, Residents, Fellows and Interns are eligible for the Other Health Care Professionals rate

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NAME ON CARD (PLEASE PRINT) ☐ AUTHORIZED SIGNATURE

Refund Policy: Cancellations received in writing before March 11, 2020 will be refunded, less a $75 administrative fee. No refunds will be made on cancellations received after that date. Please check our website for up-to-date information on the course: cme.ucsf.edu

Marine’ Memorial Club & Hotel
609 Sutter Street
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Tel: (415) 673-6672
www.marineclub.com